

MODIFIED PTO/SB/08 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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Substitution Form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**Date Submitted: April 2, 2004

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Sheet 1 of 11**Complete if Known**

Application Number	10/758,020
Filing Date	January 16, 2004
First Named Inventor	Charles J. DAVIDSON
Group Art Unit	3738 (previously)
Examiner Name	U. Chattopadhyay (previously)
Attorney Docket Number	021617.0218N1US

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
UC		1,596,754		J.D. MOSCHELLE	08/17/1926	
		3,657,744		ERSEK	04/25/1972	
		3,872,893		ROBERTS	03/25/1975	
		4,140,126		CHOUDHURY	02/20/1979	
		4,309,894		GRUNWALD	01/12/1982	
		4,410,476		REDDING et al.	10/18/1983	
		4,413,989		SCHJELDAHL	11/08/1983	
		4,421,810		RASMUSSEN	12/20/1983	
		4,453,545		INOUE	06/12/1984	
		4,503,569		DOTTER	03/12/1985	
		4,552,554		GOULD et al.	11/12/1985	
		4,681,570		DALTON	07/21/1987	
		4,689,174		LUPKE	08/25/1987	
		4,731,055		MELINYSHYN et al.	03/15/1988	
		4,733,665		PALMAZ	03/29/1988	
		4,739,762		PALMAZ	04/26/1988	
		4,759,748		REED	07/26/1988	
		4,762,128		ROSENBLUTH	12/22/1988	
		4,769,029		PATEL	09/06/1988	
		4,819,664		NAZARI	04/11/1989	
		4,872,874		TAHERI	10/10/1989	
		4,878,495		GRAYZEL	11/07/1989	
		4,896,670		CRITTENDEN	01/30/1990	
		4,900,314		QUACKENBUSH	02/13/1990	
		4,906,244		PINCHUK et al.	03/06/1990	
		4,909,258		KUNTZ et al.	03/20/1990	
		4,957,501		LAHILLE et al.	09/18/1990	
		4,957,508		KANEKO et al.	09/18/1990	
		4,964,850		BOUTON et al.	10/23/1990	
		4,983,167		SAHOTA	01/08/1991	
		4,994,071		MACGREGOR	02/19/1991	
		5,042,976		ISHITSU et al.	08/27/1991	
		5,054,501		CHUTTANI et al.	10/08/1991	
		5,059,177		TOWNE et al.	10/22/1991	
		5,061,240		CHERIAN	10/26/1991	
		5,064,435		PORTER	11/12/1991	
V		5,102,403		ALT	04/07/1992	
		5,102,417		PALMAZ	04/07/1992	

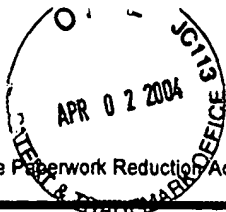
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Attorney Docket Number	021617.0218N1US

Sheet 2 of 11

U.S. PATENT DOCUMENTS

U.S. Patent Document					
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<input type="checkbox"/>	5,159,920		CONDON ET AL.	11/03/1992	
<input type="checkbox"/>	5,176,617		FISCHELL et al.	01/05/1993	
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<input type="checkbox"/>	5,217,440		FRASSICA	06/08/1993	
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<input type="checkbox"/>	5,263,932		JANG	11/23/1993	
<input type="checkbox"/>	5,282,472		COMPANION et al.	02/01/1994	
<input type="checkbox"/>	5,304,220		MAGINOT	04/19/1994	
<input type="checkbox"/>	5,320,605		SAHOTA	06/14/1994	
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<input type="checkbox"/>	5,337,733		BAUERFEIND et al.	08/16/1994	
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<input type="checkbox"/>	5,342,295		IMRAN	08/30/1994	
<input type="checkbox"/>	5,342,297		JANG	08/30/1994	
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<input type="checkbox"/>	5,395,334		KEITH et al.	03/07/1995	
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<input type="checkbox"/>	5,409,458		KHAIRKHAHAN et al.	04/25/1995	
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<input type="checkbox"/>	5,437,638		BOWMAN	08/01/1995	
<input type="checkbox"/>	5,443,497		VENBRUX	08/22/1995	
<input type="checkbox"/>	5,445,624		JIMINEZ	08/29/1995	
<input type="checkbox"/>	5,449,373		PINCHASIK et al.	09/12/1995	
<input type="checkbox"/>	5,449,382		DAYTON	09/12/1995	
<input type="checkbox"/>	5,456,694		MARIN et al.	10/10/1995	
<input type="checkbox"/>	5,456,712		MAGINOT	10/10/1995	
<input type="checkbox"/>	5,456,714		OWEN	10/10/1995	
<input type="checkbox"/>	5,458,605		KLEMM	10/17/1995	
<input checked="" type="checkbox"/>	5,462,530		G. DAVID JANG	10/31/1995	

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Attorney Docket Number	021617.0218N1US

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U.S. PATENT DOCUMENTS

U.S. Patent Document			
5,489,271	ANDERSON	02/06/1996	
5,489,295	PIPLANI et al.	02/06/1996	
5,496,292	BURNHAM	03/05/1996	
5,505,702	ARNEY	04/06/1996	
5,507,788	LAU	04/16/1996	
5,507,769	MARIN et al.	04/16/1996	
5,514,154	LAU et al.	05/07/1996	
5,522,801	WANG	06/04/1996	
5,531,788	DIBIE et al.	07/02/1996	
5,545,132	FAGAN et al.	08/13/1996	
5,549,553	RESSEMAN et al.	08/27/1996	
5,549,554	MIRAKI	08/27/1996	
5,562,620	KLEIN et al.	10/08/1996	
5,562,724	VORWERK et al.	10/08/1996	
5,562,725	SCHMITT et al.	10/08/1996	
5,569,295	LAM	10/29/1996	
5,571,087	RESSEMAN et al.	11/05/1996	
5,575,771	WALINSKY	11/19/1996	
5,575,818	PINCHUK	11/19/1996	
5,591,228	EDOGA	01/07/1997	
5,593,442	KLEIN	01/14/1997	
5,607,444	LAM	03/04/1997	
5,609,625	PIPLANI et al.	03/11/1997	
5,609,627	GOICOECHEA et al.	03/11/1997	
5,609,629	FEARNOT et al.	03/11/1997	
5,613,949	MIRAKI	03/25/1997	
5,613,980	CHAUHAN	03/25/1997	
5,613,981	BOYLE et al.	03/25/1997	
5,617,878	TAHERI	04/08/1997	
5,626,600	HORZEWSKI et al.	05/06/1997	
5,628,788	PINCHUK	05/13/1997	
5,632,762	MYLER	05/27/1997	
5,632,763	GLASTRA	05/27/1997	
5,632,772	ALCIME et al.	05/27/1997	
5,634,902	JOHNSON et al.	06/03/1997	
5,639,278	DEREUME et al.	06/17/1997	
5,643,340	NUNOKAWA	07/01/1997	
5,653,743	MARTIN	08/05/1997	
5,662,614	EDOGA	09/02/1997	

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U.S. PATENT DOCUMENTS

U.S. Patent Document			
5,669,924	SHAKNOVICH	09/23/1997	
5,669,932	FISCHELL et al.	09/23/1997	
5,676,696	MORCADE	10/14/1997	
5,676,697	McDONALD	10/14/1997	
5,679,400	TUCH	10/21/1997	
5,690,642	OSBORNE et al.	11/25/1997	
5,693,084	CHUTTER	12/02/1997	
5,693,086	GOICOECHEA et al.	12/02/1997	
5,697,971	FISCHELL et al.	12/16/1997	
5,707,354	SALMON	01/13/1998	
5,709,713	EVANS et al.	01/20/1998	
5,716,365	GOICOECHEA et al.	02/10/1998	
5,718,683	RESSEMAN et al.	02/17/1998	
5,718,724	GOICOECHEA et al.	02/17/1998	
5,720,735	DORROS	02/24/1998	
5,723,004	DEREUME et al.	03/03/1998	
5,724,977	YOCK ET AL.	03/10/1998	
5,728,158	LAU et al.	03/17/1998	
5,733,303	ISRAEL et al.	03/31/1998	
5,735,893	LAU et al.	04/07/1998	
5,746,766	EDOGA	05/05/1998	
5,749,825	FISCHELL et al.	05/12/1998	
5,749,848	JANG et al.	05/12/1998	
5,755,734	RICHTER et al.	05/26/1998	
5,755,735	RICHTER et al.	05/26/1998	
5,755,770	RAVENSCROFT	05/26/1998	
5,755,771	PENN et al.	05/26/1998	
5,755,778	KLESHINSKI	05/26/1998	
5,762,631	KLEIN	06/09/1998	
5,776,101	GOY	07/07/1998	
5,776,161	GLOBERMAN	07/07/1998	
5,776,180	GOICOECHEA et al.	07/07/1998	
5,800,450	LARY et al.	09/01/1998	
5,800,508	GOICOECHEA et al.	09/01/1998	
5,814,061	OSBORNE et al.	09/29/1998	
5,817,126	IMRAN	10/06/1998	
5,824,008	BOLDUC et al.	10/20/1998	
5,824,038	LAUTERJUNG	10/20/1998	
5,824,040	COX et al.	10/20/1998	
5,824,044	QUIACHON et al.	10/20/1998	

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U.S. Patent Document			
5,827,320	RICHTER et al.	10/27/1998	
5,833,650	IMRAN	11/10/1998	
5,838,966	ST. GERMAIN	11/17/1998	
5,837,008	BERG et al.	11/17/1998	
5,843,031	HERMANN et al.	12/01/1998	
5,843,160	RHODES	12/01/1998	
5,843,164	FRANTZEN et al.	12/01/1998	
5,846,204	SOLOMON	12/08/1998	
5,851,210	TOROSSIAN	12/22/1998	
5,851,464	DAVILA et al.	12/22/1998	
5,855,600	ALT	01/05/1999	
5,855,601	BESSLER et al.	01/05/1999	
5,865,178	YOCK	02/02/1999	
5,868,777	LAM	02/09/1999	
5,871,537	HOLMAN et al.	02/16/1999	
5,891,133	MURPHY-CHUTORIAN	04/06/1999	
5,897,588	HULL et al.	04/27/1999	
5,906,640	PENN et al.	05/25/1999	
5,907,893	ZADNO-AZIZI et al.	06/01/1999	
5,913,895	BURPEE et al.	06/22/1999	
5,913,897	CORSO, JR et al.	06/22/1999	
5,921,958	RESSEMAN et al.	07/13/1999	
5,922,020	KLEIN et al.	07/13/1999	
5,928,248	ACKER	07/27/1999	
5,938,682	HOJEIBANE	08/17/1999	
5,938,696	GOICOECHEA et al.	08/17/1999	
5,948,016	JANG	09/07/1999	
5,951,599	McCRORY	09/14/1999	
5,961,548	SHMULEWITZ	10/05/1999	
5,967,986	CIMOCHOWSKI et al.	10/19/1999	
5,972,018	ISRAEL et al.	10/26/1999	
6,007,517	ANDERSON	12/28/1999	
6,013,054	JUIN YAN	01/11/2000	
6,013,091	LEY et al.	01/11/2000	
6,017,363	HOJEIBANE	01/25/2000	
6,030,414	TAHERI	02/29/2000	
6,033,434	BORGHI	03/07/2000	
6,033,435	PENN et al.	03/07/2000	
6,036,882	LANGE et al.	03/14/2000	

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6,039,749	MARIN et al.	03/21/2000
6,042,597	KVEEN et al.	03/28/2000
6,045,557	WHITE et al.	04/04/2000
6,048,381	VON OEPEN	04/11/2000
6,058,775	BORGHI et al.	05/02/2000
6,059,823	HOLMAN et al.	05/09/2000
6,059,824	TAHERI	05/09/2000
6,066,168	LAU et al.	05/23/2000
6,068,655	SEQUIN et al.	05/30/2000
6,071,285	LASHINSKI et al.	06/06/2000
6,086,611	DUFFY et al.	07/11/2000
6,090,127	GLOBERMAN	07/18/2000
6,090,128	DOUGLAS	07/18/2000
6,096,073	WEBSTER et al.	08/01/2000
6,099,497	ADAMS et al.	08/08/2000
6,117,117	MAUCH	09/12/2000
6,117,156	RICHTER et al.	09/12/2000
6,129,738	LASHINSKI et al.	10/10/2000
6,129,754	KANESAKA et al.	10/10/2000
6,142,973	CARLETON et al.	11/07/2000
6,152,945	BACHINSKI et al.	11/28/2000
6,165,195	WILSON et al.	12/26/2000
6,165,197	YOCK	12/26/2000
6,179,867	COX	01/30/2001
6,183,509	DIBIE	02/06/2001
6,190,403	FISCHELL et al.	02/20/2001
6,203,569	WIJAY	03/20/2001
6,210,380	MAUCH	04/03/2001
6,210,429	VARDI	04/03/2001
6,217,527	SELMON et al.	04/17/2001
6,217,608	PENN et al.	04/17/2001
6,221,080	POWER	04/24/2001
6,221,090	WILSON	04/24/2001
6,221,098	WILSON et al.	04/24/2001
6,231,563	WHITE et al.	05/15/2001
6,231,598	BERRY et al.	05/15/2001
6,231,600	ZHONG	05/15/2001
6,235,051	MURPHY	05/22/2001
6,241,782	SHANLEY	06/05/2001
6,258,073	MAUCH	07/10/2001
6,258,099	MAREIRO et al.	07/10/2001

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of

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Application Number	10/758,020
Filing Date	January 16, 2004
First Named Inventor	Charles J. DAVIDSON
Group Art Unit	3738 (previously)
Examiner Name	U. Chattopadhyay (previously)
Attorney Docket Number	021617.0218N1US

U.S. PATENT DOCUMENTS

U.S. Patent Document			
6,258,116	HOJEIBANE	07/10/2001	
6,258,121	YANG et al.	07/10/2001	
6,261,273	RUIZ	07/17/2001	
6,261,305	MAROTTA et al.	07/17/2001	
6,261,319	KVEEN et al.	07/17/2001	
6,264,682	WILSON et al.	07/24/2001	
6,273,911	COX et al.	08/14/2001	
6,273,913	WRIGHT ET AL.	08/14/2001	
6,287,314	LEE et al.	09/11/2001	
6,290,673	SHANLEY	09/18/2001	
6,293,987	SHANLEY	09/25/2001	
6,299,634	BERGERON	10/09/2001	
6,302,908	GOICOECHEA et al.	10/16/2001	
6,309,412	LAU et al.	10/30/2001	
6,309,414	ROLANDO et al.	10/30/2001	
6,312,459	HUANG et al.	11/08/2001	
6,325,821	GASCHINO et al.	12/04/2001	
6,325,826	VARDI ET AL.	12/04/2001	
6,334,870	HER et al.	01/01/2002	
6,346,089	DIBIE	02/12/2002	
6,361,544	WILSON et al.	03/26/2002	
6,361,555	WILSON	03/26/2002	
6,383,215	SASS	05/07/2002	
6,387,120	WILSON et al.	05/14/2002	
6,395,018	CASTANEDA	05/28/2002	
6,398,792	O'CONNOR	06/04/2002	
6,398,804	SPIELBERG	06/04/2002	
6,428,570	GLOBERMAN	08/06/2002	
6,432,133	LAU et al.	08/13/2002	
6,436,104	HOJEIBANE	08/20/2002	
6,436,134	RICHTER et al.	08/20/2002	
6,478,816	KVEEN et al.	11/12/2002	
6,482,211	CHOI	11/19/2002	
6,485,511	LAU et al.	11/26/2002	
6,494,905	ZEDLER et al.	12/17/2002	
6,511,504	LAU et al.	01/28/2003	
6,511,505	COX et al.	01/28/2003	
6,520,988	COLOMBO et al.	02/18/2003	
6,527,799	SHANLEY	03/04/2003	
6,540,719	BIGUS et al.	04/01/2003	

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Examiner Name	U. Chattopadhyay (previously)
Attorney Docket Number	021617.0218N1US

Sheet 8 of 11

U.S. PATENT DOCUMENTS

U.S. Patent Document		
6,540,779	RICHTER et al.	04/01/2003
6,572,647	SUPPER	06/03/2003
6,579,309	LOOS et al.	06/17/2003
6,579,312	WILSON et al.	06/17/2003
6,582,394	REISS et al.	06/24/2003
6,582,459	LAU et al.	06/24/2003
6,596,022	LAU et al.	07/22/2003
6,599,316	VARDI et al.	07/29/2003
6,706,062	VARDI et al.	03/16/2004
2001/0012927	MAUCH	08/09/2001
2001/0016767	WILSON et al.	08/23/2001
2001/0016768	WILSON et al.	08/23/2001
2001/0027291	SHANLEY	10/04/2001
2001/0027338	GREENBERG	10/04/2001
2001/0029396	WILSON et al.	10/11/2001
2001/0037118	WILSON et al.	11/01/2001
2001/0037138	WILSON et al.	11/01/2001
2001/0037146	LAU et al.	11/01/2001
2001/0037147	LAU et al.	11/01/2001
2001/0039395	MAREIRO et al.	11/08/2001
2001/0039448	DIBIE	11/08/2001
2001/0047201	COX et al.	11/29/2001
2001/0049552	RICHTER et al.	12/06/2001
2001/0056297	HOJEIBANE	12/27/2001
2002/0013618	MAROTTA et al.	01/31/2002
2002/0013619	SHANLEY	01/31/2002
2002/0022874	WILSON	02/21/2002
2002/0026232	MAROTTA et al.	02/28/2002
2002/0032478	BOCKSTEGERS et al.	03/14/2002
2002/0035392	WILSON	03/21/2002
2002/0042650	VARDI et al.	04/11/2002
2002/0052848	MCGUCKIN et al.	05/02/2002
2002/0058990	JANG	05/16/2002
2002/0072790	MCGUCKIN et al.	06/13/2002
2002/0107564	COX et al.	08/08/2002
2002/0111875	WILSON	08/15/2002
2002/0123790	WHITE et al.	09/05/2002
2002/0123797	MAJERCAK	09/05/2002
2002/0123798	BURGERMEISTER	09/05/2002
2002/0151859	VON OEPEN	10/17/2002

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			Application Number	10/758,020	
			Filing Date	January 16, 2004	
			First Named Inventor	Charles J. DAVIDSON	
			Group Art Unit	3738 (previously)	
			Examiner Name	U. Chattopadhyay (previously)	
			Attorney Docket Number	021617.0218N1US	
Sheet	9	of	11		

U.S. PATENT DOCUMENTS					
	U.S. Patent Document				
MC	2002/0156516	VARDI et al.	10/24/2002		
	2002/0156517	PEROUSE	10/24/2002		
	2002/0165604	SHANLEY	11/07/2002		
	2002/0173835	BOURANG et al.	11/21/2002		
	2002/0173840	BRUCKER et al.	11/21/2002		
	2002/0177892	GLOBERMAN	11/28/2002		
	2002/0183763	CALLOL et al.	12/05/2002		
	2002/0193872	TROUT et al.	12/19/2002		
	2002/0193873	BRUCKER et al.	12/19/2002		
	2003/0004535	MUSBACH et al.	01/02/2003		
	2003/0009209	HOJEIBANE	01/09/2003		
	2003/0009214	SHANLEY	01/09/2003		
	2003/0014102	HONG et al.	01/16/2003		
	2003/0023301	COX et al.	01/30/2003		
	2003/0050688	FISCHELL et al.	03/13/2003		
	2003/0074047	RICHTER	04/17/2003		
	2003/0093109	MAUCH	05/15/2003		
	2003/0114912	SEQUIN et al.	06/19/2003		
	2003/0114915	MAREIRO et al.	06/19/2003		
	2003/0125791	SEQUIN et al.	07/03/2003		
	2003/0125799	LIMON et al.	07/03/2003		
✓	2003/0125802	CALLOL et al.	07/03/2003		
	2004/0015227	VARDI et al.	01/22/2004		

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
		✓	OA 2,918,914			07/22/1999		
		✓	DE 29704758			05/07/1997		
JMS JHC		✓	EP 684022			11/24/1995		
			EP 804907			05/05/1997		
			EP 876805			11/11/1998		
		✓	EP 884029			12/16/1998		
		✓	EP 804761			01/28/1999		
		✓	EP 887688			02/24/1999		
		✓	EP 887700			02/24/1999		
		✓	EP 804745			03/31/1999		
JMS			EP 1031328			08/30/2000		

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Sheet 10 of 11

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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
<i>UC</i>			EP 1031330			08/30/2000		
		X	FR 2878508			01/08/1993		
<i>UC</i>			WO 00/00104			01/06/2000		
<i>UC</i>			WO 00/12166			03/09/2000		
<i>UC</i>			WO 00/13613			03/16/2000		
<i>UC</i>			WO 00/53122			09/14/2000		
	X		WO 00/74506			12/14/2000		
	X		WO 01/21886			03/28/2001		
	X		WO 01/21180			03/28/2001		
	X		WO 01/21244			03/28/2001		
	X		WO 01/20390			09/27/2001		
	X		WO 02/68012			09/08/2002		
	X		WO 02/76333			10/03/2002		
	X		WO 02/04236			11/28/2002		
	X		WO 02/66444			07/10/2003		
<i>UC</i>			WO 88/06026			08/25/1988		
	X		WO 80/43332			11/16/1980		
	X		WO 81/43770			09/05/1981		
<i>UC</i>			WO 82/19308			11/12/1992		
<i>UC</i>		X	WO 85/21592			08/17/1995		
			WO 98/41592			12/27/1996		
	X		WO 87/09846			03/20/1987		
	X		WO 87/16217			05/09/1987		
	X		WO 87/26936			07/31/1987		
<i>UC</i>			WO 97/33532			09/18/1997		
	X		WO 97/41803			11/13/1997		
<i>UC</i>			WO 97/45073			12/04/1997		
<i>UC</i>			WO 98/17204			04/30/1998		
<i>UC</i>			WO 98/19628			05/14/1998		
<i>UC</i>			WO 98/35634			08/20/1998		
<i>UC</i>			WO 98/36709			08/27/1998		
	X		WO 88/97888			09/03/1988		
<i>UC</i>			WO 98/44871			10/15/1998		
<i>UC</i>			WO 98/48733			11/05/1998		
<i>UC</i>			WO 98/52497			11/26/1998		
	X		WO 89/16183			04/04/1989		
<i>UC</i>			WO 99/17680			04/15/1999		
<i>UC</i>			WO 99/34749			07/15/1999		
	X		WO 88/26003			07/22/1988		
<i>UC</i>			WO 99/39661			08/12/1999		
	X		WO 88/58058			11/18/1988		
<i>UC</i>			WO 99/85419			12/23/1999		

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		Filing Date	January 16, 2004
		First Named Inventor	Charles J. DAVIDSON
		Group Art Unit	3738 (previously)
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(use as many sheets as necessary)			
Sheet	11	of	11

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
MC	✓	Serruys et al., <i>The New England Journal of Medicine</i> , Vol. 331, No. 8, pp. 489-495 (1994).	
	✓	Fischmann et al., <i>The New England Journal of Medicine</i> , Vol. 331, No. 8, pp. 496-501 (1994).	
	✓	Nakamura et al., <i>Catheterization & Cardiovascular Diagnosis</i> 34-353-361 (1995)	
	✓	Caputo et al., <i>The American Journal of Cardiology</i> , Vol. 7, pages 1226-1230 (1996)	
	✓	Colombo et al., <i>Catheterization and Cardiovascular Diagnosis</i> , Vol. 30, pages 327-330 (1993)	
	✓	Carrie et al., <i>Catheterization and Cardiovascular Diagnosis</i> , Vol. 37, pages 311-313 (1996)	
	✓	Katoh et al., <i>Catheterization and Cardiovascular Diagnosis</i> , Vol. 40, pages 400-402 (1997)	
	✓	SCIMED Life Systems, Inc. - TRIO™ 14 PTCA Catheter, Re-engineering Over-the-Wire Balloon Technology, Company Brochure, ©1994.	
✓	✓	Lewis et al., <i>American Heart Journal</i> , Vol. 127, pages 1600-1607 (1994)	
		Dichek, D.A. et al., <i>Circulation</i>, 80: 1347-1353 (1989)	
		Chevalier, B. et al., <i>American Journal of Cardiology</i>, 82: 943-949 (1998)	
		Yamashita, T. et al., <i>Journal of American College of Cardiology</i>, 35: 1145-1151 (2000)	
		Sattler, S., et al., <i>Catheterization and Cardiovascular Interventions</i>, 50: 411-412 (2000)	

Examiner Signature	<i>U. Chattopadhyay</i>	Date Considered	12/22/05
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